

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Withdrawn) An engine control device as defined in claim 12, wherein said third resistor is connected to ground by change over of said switch on/off.
4. (Withdrawn) An engine control device as defined in claim 12, wherein said third resistor is provided outside of said engine control device.
5. (Withdrawn) An engine control device as defined in claim 12, wherein said third resistor is connected to a connecting point between said first and second resistors via a terminal of said engine control device.
6. (Withdrawn) An engine control device as defined in claim 12, wherein said third resistor is provided inside said engine control device.
7. (Withdrawn) An engine control device as defined in claim 6, wherein said third resistor is switched on/off by a serial communication signal.

8. (Withdrawn) An engine control device as defined in claim 7, wherein said arithmetic processing unit has a storage device for rewriting said control program by said serial communication signal so as to switch on/off.

9. (Withdrawn) An engine control device as defined in claim 7, wherein said arithmetic processing unit has a control program to switch said rated voltage by said serial communication signal, so as to switch on/off.

10. (Withdrawn) An engine control device as defined in claim 12, wherein said engine control device adds a higher voltage value than that in normal operation on said integrated circuit when screening said integrated circuit.

11. (Cancelled)

12 (Currently Amended) An engine control device having screening apparatus for checking for latent defects in integrated circuit elements contained therein, said device comprising:

a voltage source circuit having a reference voltage source for outputting electric power with a rated voltage to an output side power line, based on a comparison of a reference voltage supplied by said reference voltage source with a voltage derived from said electric power;

an integrated circuit for processing engine control information, said integrated circuit being ~~which is~~ supplied with the electric power through said output side power line;

a first resistor having one end thereof connected to said output side power line;

a second resistor connected between another end of said first resistor and ground; and

a series circuit of another resistor connected in parallel to said second resistor via a switch; wherein

a voltage higher than said reference voltage is fed to said integrated circuit by varying a ratio of resistance values of said first resistor and said second resistor using said switch, whereby said voltage derived from said electric power is varied, causing said higher voltage to be generated for screening so as to screen said integrated circuit.

13. (Previously presented) An engine control device as defined in claim 12, wherein said switch is a mechanical switch.

14. (Previously presented) An engine control device as defined in claim 12, wherein said switch is a semiconductor switch.

15. (Withdrawn) An engine control device as defined in claim 12, wherein said switch is switched according to an output port level of a CPU transmitted with a serial transmitting means.

16. (Withdrawn) An engine control device as defined in claim 12, wherein said switch is switched according to an output port level of a CPU obtained by rewriting of a flash ROM.